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FROM THE DIRECTOR'S OFFICE

— Cherry Murray, Deputy Director,
Science & Technology

Laboratory prepares to define a guiding vision for the future

When the future calls, the Laboratory must be ready to respond.

History shows that the nation is best served when science and technology are positioned to answer needs swiftly. This was particularly true during World War II, the Cold War and, currently, the war on terror.

With a future filled with ever-changing threats, rising expectations in safety, security, finance and business efficiency, as well as exciting new opportunities in science and technology, the Laboratory must challenge itself by looking beyond its current slate of missions and prepare for what may be ahead.

To do this, the Laboratory is about to embark on a 20-year strategic vision. As Director Michael Anastasio announced in his Laboratory Update Monday (see related article), five teams, each led by two to three associate direc-

See **DIRECTOR'S OFFICE**, page 8

Priorities for coming year unveiled

Director Michael Anastasio called for a strong commitment from all employees towards safety and security in his semi-annual "Laboratory Update" talk earlier this week. He also unveiled the Lab's 2005 "A" list, discussed the development of a 2025 strategic vision for LLNL, and highlighted current issues and recent accomplishments.

Making safety an integral part of the culture is vital to protecting the Laboratory's "most important asset" — employees, Anastasio said. "You are the ones who accomplish the great things that happen at this Laboratory. We think a lot about the work environment and the culture and making this the best workplace we can. An important aspect of this work environment is safety."

Anastasio noted that attention to safety and security was inherent in one of the current Laboratory values; however, the senior management team felt it was

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JOSEPH MARTINEZ/NEWSLINE

Director Michael Anastasio

Strauch named Security's deputy associate director

By David Schwoegler

NEWSLINE STAFF WRITER

The last major piece in a carefully planned reorganization of the Safeguards & Security Organization and the Laboratory Services Directorate was put in place just this week. Associate Director Dave Leary announced selection of Mark Strauch as his deputy associate director. "This is a significant selection for

the Safeguards and Security Program and for the Laboratory," Leary said.

Leary explained how he was, "thrilled to announce Strauch's selection. After months of improvements and reorganization, the Safeguards & Security Organization and the Laboratory Services Directorate have installed a strong leadership team. Mark will make this

See **STRAUCH**, page 8

Society of Civil Engineers honors Lab's James Berryman for seismology contributions

James Berryman of the Energy and Environment Directorate's Earth Science Division will be awarded the 2005 Maurice A. Biot Medal of the American Society of Civil Engineers (ASCE).

Berryman will receive the award for "his outstanding contributions in poromechanics, granular materials, random composite media, tomography and inverse problems, and seismology."

Since 1981, Berryman has been a physicist at the Laboratory and is currently a member of the

See **BERRYMAN**, page 7

Lab's down to Earth Expo 2005 offers new fare

It's spring again, and that means flowers, warm weather and, of course, another Earth Expo — LLNL's celebration of the planet and birth of the environmental movement. Earth Expo 2005 will be held on Wednesday, April 20, from 11:30 a.m. to 1:30 p.m., on the green near the Lab's former swimming pool.

"We have some exciting new exhibits this year. One will show you how to get from San Francisco to Costa Rica on used cooking oil," said Michael Meltzer, Environmental Protection Department coordi-

nator of this year's event. "Another will display pictures of beautiful gardens around the Bay created without pesticides or synthetic chemicals."

Earth Expo 2005 will be devoted to "children and our future," and will feature a handout entitled "Thirsty Children." This 10-page booklet produced by the non-profit Earth Day Network relates the problems that children in many countries face, just getting

See **EARTH DAY**, page 3



Students
set SAIL

— Page 4



Avoiding
the Westgate
traffic jam

— Page 7



Sandia
leadership
change
— Page 7



LAB COMMUNITY NEWS

Weekly Calendar

Technical Meeting Calendar, page 4

Friday
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Celebrate space flight at “Yuri’s Night World Space Party” at Oakland’s Chabot Space and Science Center tonight from 6 p.m. to midnight. “Yuri’s Night”

is a celebration of the space age, launched on April 12, 1961 by cosmonaut Yuri Gagarin’s historic flight into orbit and also recognizes the first space shuttle launch of Columbia on April 12, 1981 and the 1-month countdown to the return to flight of the space shuttle fleet on May 15.

The event will feature music and dancing, food and drink, special presentations by Bay Area space leaders, space and Zero-G art exhibits, unlimited telescope viewing, and full access to Chabot’s interactive space and science exhibits. General admission: \$20/adult, \$10/student; VIP Admission: \$75/adult, \$50/student (includes reception and Soyuz module tour). For tickets, go to www.GrooveTickets.com. (keyword: Yuri). For more information, go to: <http://sf.yurisnight.net>.

Tuesday
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The new LLNL Fusion Opportunities Forum seminar series starts today with “Advanced Solid State Lasers for Inertial Fusion Energy,” by Ray Beach, at 3

p.m., in Bldg. 543, room 1258, Grand Canyon conference room.

The seminars are for Lab speakers to discuss new fusion energy ideas (MFE, ICF/IFE, and others) with their Lab colleagues. In order to receive announcements of future fusion seminars, Lab staff will need to send an email to <majordomo@llnl.gov> (no subject line required) with the following text line in the body of the email: subscribe fusion-seminar.

Present plans are to have the seminars take place on Tuesdays at 3 p.m. in a conference room that is most appropriate and convenient for the topic under discussion. If you have further questions or are interested in volunteering to be an upcoming speaker, please contact Don Correll, 2-6784, or dcorrell@llnl.gov.

Wednesday
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Come to the Lab’s Earth Expo 2005 today at 11:30 a.m. to 1:30 p.m. on the lawn area next to the former pool area (see page 1 for more details).

...

The LLNL Armed Forces Veterans Association (LLAFVA) is currently helping Blue Star Moms collect DVDs and CDs to send overseas for troops in Iraq and those who have been wounded. Landstuhl Medical Hospital in Germany has a project called “Take a Soldier to a Movie,” where individual packages are put together that include a DVD, popcorn, candy, an AT & T phone card, and a letter(s) from people back home. For those overseas there can be many hours of down time on long deployments, and having movies to watch helps the time go faster. To donate used or new DVDs or CDs, contact Chelle Clements, 3-8134, or Bob Gallegos, 3-6997.

Clean up concluded



JACQUELINE MCBRIDE/NEWSLINE

Bill Bookless (right) associate director of Safety, Security and Environmental Protection, takes a break from serving lunch to employees who helped complete the three-year clean-up project of Bldg. 251, which has been downgraded to a radiological facility. Brian Anderson, facility manager for Building 251, thanks the project team for a job well done.

Bookless acknowledged the immense team effort that occurred to reach milestones and meet critical deadlines, all in a safe manner. “Thank you all. The downgrade of this facility is valuable to the Laboratory,” he said.

IN MEMORIAM

Arthur W. Coombs Jr.

Arthur W. Coombs, Jr. a resident of Livermore for 46 years and a Lab retiree died on April 4. He was 86.

Coombs served in the U.S. Navy in World War II and was on the USS Monaghan. He was a Pearl Harbor survivor and won many battle stars. He was an avid fisherman, duck hunter and enjoyed coin collecting.

Coombs is survived by his wife of 62 years, Laura;

two children, son, Arthur III and daughter, Bonnie Thompson. He is also survived by his grandchildren, Traci Baptista, Nick Jarvis and Maria Coombs and great grandson, Trent Jarvis.

The family has requested memorial donations in his name to the American Heart Association, 11200 Golf Links Rd., Oakland, 94605.

Richard Raymond Moore

Richard Raymond Moore died on April 8, at Vallejo’s Kaiser Hospital after a lengthy illness and pneumonia. He was 73.

Moore was born in Salina, Kan. in 1931 and graduated from Salina High School. He later joined the U.S. Army and after Officer Candidate School he served on the front lines in the Korean War.

After the war, Moore moved to California where he earned a degree in mechanical engineering at Cal Poly, San Luis Obispo. In 1958, he joined the Weapons Engineering Division at the Lab and stayed in that division until his retirement in 1991.

Moore moved from Livermore to Fairfield in 2002 and was active in SIRS #121, the LLNL Retirees Group and Calvary Chapel Solano.

Moore is survived by his wife of 33 years, Sandra Carol Moore, three daughters, Michelle Moore of El Sobrante, Karen Kraft of Pleasanton, and Michelle Foster of Florida, one son, Tyler Moore of Colorado, and five grandchildren.

Moore requested that no funeral services be held. Instead, family and friends will gather in the coming weeks to celebrate his life. Memorial donations in lieu of flowers may be sent to the American Stroke Association, 426 17th St., Ste. 300, Oakland, 94612, (510) 904-4000.

Newsline

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EARTH DAY

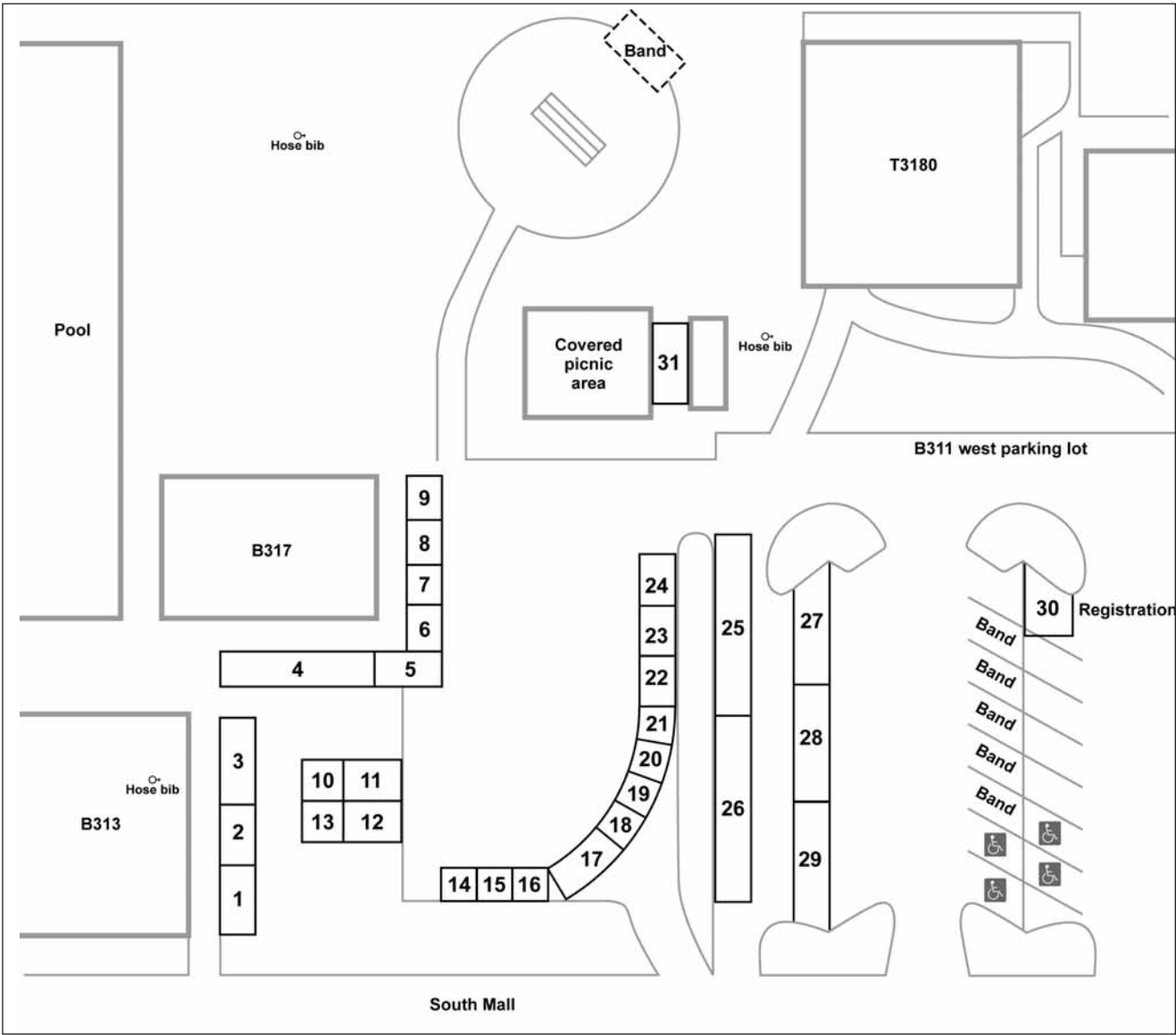
Continued from page 1

a cup of clean water. For example, each day about 6,000 people die from diarrheal diseases, and most of these people are children under the age of five. Protecting our environment means, among other things, protecting our water supply.

Also participating in the Expo will be the Cycletrons, who inspect and tune up bicycles to ensure safety. And after hearing about wildlife rehabilitation, alternative transportation, or energy conservation, grab a tri-tip sandwich or mushroom burger at the Safety Advisory Committee’s portable restaurant. Then have a seat and listen to the soon-to-be-world-famous LLESA Swing Band, featuring 16 talented musicians.

The Laboratory has recently decided to adopt a new environmental management system based on continuous improvement of all activities impacting the environment, and complying with the international standard (ISO 14001) the Swiss-based International Organization for Standardization. An exhibit at the Expo will explain just what this powerful new management system can do. More information is available at <http://www-p2.llnl.gov/>.

Earth Expo 2005 was organized by the Environmental Protection Department’s Pollution Prevention Team, which oversees minimization efforts for LLNL’s hazardous, radioactive, and mixed wastes, and has helped the Lab to attain 80 to 90 percent reduction of these waste streams. The Pollution Prevention Team, which is part of EPD’s Permits and Regulatory Affairs Group, has also helped to build up the Lab’s affirmative procurement program for the purchase of environmentally friendly



products, as well as recycling programs for paper, cardboard, batteries, landscaping waste, scrap metals, toner cartridges, and many other types of waste that used to go to the landfill.

In recent years, the Pollution Prevention Team has also worked to reduce the Lab’s water and energy use, and has supported Fleet Management in its

alternative vehicles and fuels programs. Take a couple minutes during your visit to Earth Expo to visit the Pollution Prevention Team’s booth and learn more about the Laboratory’s good environmental practices. Or, go to our website at <http://www-p2.llnl.gov/>.

Booth	Organization	Exhibit
1	ALCO Office of Emergency	Emergency preparedness
2	City of Livermore - Water Resources Division	Recycle Reuse, Pollution Prevention, Wastewater
3	Water Guidance & Monitoring Group	Water Quality
4	Energy Management Program	Energy conservation Diorama
5	PG&E	Electric and Gas Utility Services
6	Lawrence Berkeley National Laboratory	Weatherization
7	Earth Share of California	Environmental Federation
8	Lindsay Wildlife Museum	Wildlife Rehabilitation and Protection
9	The Office City	Recycled Products
10	Friends of the Arroyo	Landscaping and Gardening, Wildlife Protection
11	Middlebrook Gardens	Irrigation System Landscaping habitat gardening
12	Sandia National Lab	Recycling Paper, Pollution Prevention, Waste Management, Wildlife Protection
13	Environmental Protection Department	Environmental Community Relations
14		
15	Environmental Restoration Division	Ground water model and monitoring equipment
16	Bay Area Air Quality Management District	Transportation regarding air quality
17	Wildlife Biologists	Wildlife Protection
18	Pollution Prevention Team	Pollution Prevention
19	Environmental Management System	EMS Posters
20	Regional Rideshare Program	Rideshare
21	SJCOG/Commute connection	Transportation
22	Fleet Management	Vanpool
23	Livermore/Amador Valley Transit (Wheels)	Mass Transit
24	San Joaquin Regional Transit	Transportation
25	Cycletrons	Bike Cleaning
26	Sustainable Solution Caravan	Vegetable Oil powered bus, Renewable Technology
27	Enterprise Rideshare	Transportation
28	LLNL Motorcyclists Group	Transportation
29	VSPI Inc.	Vanpool
30	Reg Table	For registration
31	SAC committee	BBQ



NEWS YOU CAN USE

Science goes to the valley

The Lab's popular "Science on Saturday" (SOS) lecture series is on the road, traveling in Merced County in April and May to offer the following presentations.

- April 23, "Biodefense: Detection to Protect the Nation," by Frank Chuang, biomedical engineer, U.C. Davis and LLNL, at Buhach Colony High School Theater, Atwater.
- May 14, "From the Big Bang to California: Observation of the Universe," by Wil van Breugel, research astronomer, LLNL Institute of Geophysics and Planetary Physics, at Los Banos High School, Los Banos.

"We bring SOS to promote interest in science and technology among students in the Central Valley. SOS offers students an opportunity to experience the excitement of Laboratory's Big Science," said Richard Farnsworth, manager of the Lab's Science and Technology Education Program (STEP).

All lectures are free and will begin at 9:30 a.m. and end at 11:30 a.m. Seating is on a first come, first served basis. The talks are intended for junior high, high school, and college students. The topics are selected from the forefront of science and technology research in a variety of disciplines.

The series is sponsored by STEP in partnership with Merced College, Merced Union High School District, Los Banos Unified School District, Delhi Unified School District, Merced County Office of Education, and the University of California, Merced.

For a complete list of lectures, topics, and directions to each lecture location, go to the web at <http://www.mccd.edu/mcti/sos/2005/default2005.htm>.



Science camp sign-up starts

The Laboratory and Edward Teller Education Center (ETEC) are again hosting "Science Adventure Institute Livermore," (SAIL), an exciting academic enrichment program in June and July for students entering the 6th or 7th grade in the 2005-2006 school year.

Activities include: crime scene documentation; evidence collection; DNA fingerprinting; mock blood testing; biotechnology research; and forensic science guest speakers. A graduation ceremony and ice cream social will wrap-up each SAIL session.

This year's program will be conducted in partnership with the Livermore Valley Joint Unified School District. Classes will be held at East Avenue Middle School, 3951 East Avenue, Livermore.

The theme of SAIL 2005 is: "CSI: Livermore." The curriculum will focus on forensic science and crime scene investigation, beginning with a mock crime scene. Students will gather and analyze data and ultimately present their findings during a mock trial where they are the expert witnesses, judge and jury.

Two redundant three-week SAIL sessions will be conducted from June 20-July 7 (no class July 4) and July 11-28. Each SAIL session runs from 8 a.m. to 12:30 p.m., Monday through Thursday. There are no classes on Fridays.

Class size is limited to 20 students per session. Students may register for one session only. Livermore residency is not a requirement to enroll. To pre-register your child, go to <http://education.llnl.gov/SAIL/>. For more information, call Nadine Horner, 3-9051.



Technical Meeting Calendar

Friday
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CHEMISTRY AND MATERIALS SCIENCE FRONTIERS SYMPOSIUM
"Colloidal Nanocrystals: Synthesis, Properties, Applications," by Paul Alivisatos, UC Berkeley. 10:30 a.m., Bldg. 155, room 1101, auditorium. Common use facility. Foreign nationals may attend. Contact: Mike Fluss, 3-6665, fluss1@llnl.gov or Kathleen Moody, 3-5948, moody2@llnl.gov.

INSTITUTE FOR GEOPHYSICS AND PLANETARY PHYSICS
"Supernovae: How Do They Burn and How Do They Explode?" by Lifan Wang, Lawrence Berkeley National Laboratory. Noon, Bldg. 319, room 205. Property protection area. Foreign national temporary building access procedures apply. Contact: Kem Cook, 3-4634.

CHEMISTRY AND MATERIALS SCIENCE
"Are Metallic Nanocrystals Radiation Resistant?" by Max Victoria. 3:30 - 4:30 p.m., Bldg. 235, room 1090, Gold Room. Property protection area. Foreign national temporary building access procedures apply. Contact: Kathy Gonzales, 3-7023.

Tuesday
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PHYSICS AND ADVANCED TECHNOLOGIES/ FUSION ENERGY PROGRAM
"Advanced Solid State Lasers for IFE," by Ray Beach, NIF LS&T.

3-4:15 p.m., Bldg. 543, room 1258, Grand Canyon Room. First in a series of "Fusion Opportunities Forum" seminars. Property protection area. Foreign national temporary building access procedures apply. Contact: Don Correll, 2-6784.

INSTITUTE FOR SCIENTIFIC COMPUTING RESEARCH
"Reliable Network Traffic Interference: A Constraint Programming Approach," by Neil Yorke-Smith, SRI International's Artificial Intelligence Center. 10 a.m., Bldg. 451, room 1025, White Room. For more information, see URL (<http://www.llnl.gov/casc/calendar.shtml>) Property protection area. Foreign national temporary building access procedures apply. Contact: Tina Eliassi-Rad (CASC) 2-1552 or Erica Dannenberg 3-2167.

Wednesday
20

PHYSICS AND ADVANCED TECHNOLOGIES/N DIVISION
"Measuring the U237(n,F) Cross Section with STARS/LIBERACE," by Jason Burke. 1 p.m., Bldg. 211, room 227. Property protection area. Foreign national temporary building access procedures apply. Contact: Jason Burke, 3-5848, or Pat Smith, 2-8210.

Thursday
21

NAI COLLOQUIUM
"Nuclear Assessment," by Robert W. Allen. 2 p.m., Bldg. 132S, room 1000, auditorium. Building access requires "L" or

"Q" badge. Contact: Ruth Wright, 3-7328.

Friday
22

INSTITUTE FOR GEOPHYSICS & PLANETARY PHYSICS
"Polarimetry, Circumstellar Disks, and Clusters in the Magellanic Clouds," by Karen Bjorkman, University of Toledo. Noon, Bldg. 319, room 205. Property protection area. Foreign national temporary building access procedures apply. Contact: Bob Becker, 3-0664.

Friday
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INSTITUTE FOR GEOPHYSICS & PLANETARY PHYSICS
"The Impact of Massive Stars on the Evolution of Star Forming Galaxies," by Eric Wilcots, University of Wisconsin-Madison. Noon, Bldg. 319, room 205. Property protection area. Foreign national temporary building access procedures apply. Contact: Wil van Breugel, 2-7195 or Lisa Lopez, 3-0250.

The deadline for the next Technical Meeting Calendar is noon, Wednesday.
Please submit your meetings via the new Technical Meeting Calendar form on the Web located at <http://www.r.llnl.gov/tmc/index.html>

DIRECTOR’S UPDATE

Continued from page 1

important to highlight these areas as a new, separate value. “It’s time to take personal and collective responsibility for safety and security,” said Anastasio. “All Laboratory employees need to renew this commitment and embrace our new value.”

“We’d each like to go home at night as healthy as we were when we came to work,” he said, noting that safety consciousness is also important at home. Drawing on personal experience, Anastasio said something as mundane as making a turkey sandwich using a newly sharpened knife after Thanksgiving can present a hazard. “Even with the most ordinary things, we need to think about what we’re doing. Even the most routine thing may not be as mundane as we think it is.”

Anastasio recalled that as a new division leader responsible for operations at Site 300 he was called in to then Deputy Director Duane Sewell’s office to discuss a safety incident: “Duane immediately wanted to know what I was going to do about it. The lesson is that safety starts at the top. We should collectively help each other to improve so we can all work safely.”

Anastasio said there are plenty of examples of how accidents can happen. He cited unattended ladders in hallways or an employee juggling papers, binders and the ubiquitous coffee cup, while riding a bike.

“If something happened in either of these situations, it would not be an accident. It was preventable. There are no accidents, only mistakes,” he said. “While these cases involve everyday common sense, there are more complex issues to consider in our work environment: construction projects; lasers; nuclear materials; electricity; high explosives and chemicals.

“A safe work environment means we take personal and collective responsibility. A safe work environment also means having a culture that demands and expects this behavior. It is a culture that welcomes co-workers helping one another and accepting that we can each improve because we care about each other.”

“It is time for each of us to step back and recommit ourselves to a safe workplace,” he said. “This is not a one-time fix. I ask that all employees embrace this new value and all the values and make them a part of what we do here on a day to day basis.”

A roadmap to the future

Turning to future planning, Anastasio said the focus of the annual senior management office this year was to develop a strategic vision to guide “near-term decisions.” Anastasio unveiled the new 2025 vision — “a multidisciplinary science and technology lab dedicated to national security in the global context.”

“Our national security mission has evolved over our 52 years and it will continue to change over the next 20 years,” he said. “There are exciting opportunities in science and technology, as well.”

“But whatever we might think it will look like, we cannot predict the future. We have to have a lab that adapts and responds to the needs of a broad set of sponsors,” he said.

To translate the vision developed at the off-site into a set of priorities and recommendations, five strategic planning teams led by associate directors will soon be launched in cross-cutting areas. (see related story/director’s column) Each team will be made up of about 20 employees - for a total of 100 from across the Lab. The teams are:

- Missions and Sponsors: Bruce Goodwin, Jane Long, Steve Cochran.
- Science and Technology: William Goldstein, George Miller, Elbert Branscomb.
- Operations and Infrastructure: David Leary, Linda Rakow, Steve Patterson.
- Workforce and Work Environment: Jan Tulk, Tomas Diaz de la Rubia.
- Partnerships and Relationships: Dona Crawford and Bill Bookless.

“Each team will address where we need to be in 2012 to achieve our 2025 vision given current realities,” Anastasio said. “We need to determine what things we should be doing now, or stop doing, to reach those objectives. The director said the strategic vision teams’ efforts would conclude this summer so implementation can begin in the fall.

A-List

The 2005 “A” List was unveiled. (see below) and Anastasio highlighted a few of the items. The Laboratory is “doing well” meeting milestones in the nuclear weapons programs he said, adding that there has been a lot of discussion about the future direction of the stockpile stewardship enterprise at DOE/NSA.

“We’ve started to see a manifestation of this with NNSA Administrator Linton Brook’s testimony before Congress and the work of study groups. The next phase of stockpile stewardship will be taking what we’ve learned 10 years into the effort and coupling that with what has changed in the world to give the program the focus it needs to meet national security goals.”

The director also discussed the impact of mandated reviews and the cut in the budget for the National Ignition Facility (NIF) for this fiscal year. “National level reviews of our plans to re-baseline the project and to achieve the goal of ignition in 2010 are under way.”

Update on Lab issues

Contract: Addressing the University of California contract to manage the national labs, Anastasio reported that the university’s proposal for Lawrence Berkeley National Laboratory has been submitted and there will be a decision “any day.”

A draft request for proposal (RFP) has been completed for management of Los Alamos National Laboratory and a final RFP is due at the end of the month, he said. “UC is still aggressively preparing as if it will bid.”

It’s expected that the Laboratory’s contract will be extended two years beyond its expiration date in September of this year. “We

We value

- Passion for Mission
- Integrity and responsible stewardship of the public trust
- **Taking personal and collective responsibility for safety and security**
- Simultaneous excellence in science & technology, operations, and business practices
- Balancing innovation with disciplined execution
- Teamwork while preserving individual initiative
- Intense competition of ideas with respect for individuals
- Treating each other with dignity
- A high-quality, motivated workforce with diverse ideas, skills, and backgrounds
- Rewarding and recognizing performance
- Commitment to the collective success of the Laboratory



Lawrence
Livermore
National
Laboratory

are involved in helping prepare for a Los Alamos proposal,” he said.

Budget: “We have a very healthy Laboratory of constant size,” said Anastasio. “Overall we’ve done very well in a challenging year. There will be no dramatic impact on the Lab if we receive the President’s budget request.”

Accomplishments

Starting off with operational accomplishments, Anastasio singled out the Integrated Performance and Pay Program and waste management milestones.

After a two-year effort, the Laboratory will soon complete another major step in the Integrated Performance and Pay Program by completing the management classification restructuring.

“The Laboratory has made great progress with waste management and risk reduction,” said Anastasio with the disposition to the Waste Pilot Project in New Mexico of the Lab’s legacy transuranic waste and the clean up of Bldg. 251, which has been downgraded to a radiological facility.

Anastasio highlighted some of Livermore’s outstanding science and technology from the past year, including advances in nanolaminates that enable the development of precision lightweight optics for innovative space telescopes. He also gave three wide-ranging examples in which the Lab’s experimental and computational expertise led to new discoveries or challenged long-held theories: properties of superionic water, dislocation dynamics in materials under high pressure, and the index of refraction of X-rays in plasmas.

Anastasio also complimented the National Ignition Facility team for the completion of the early light campaign. “NIF Early Light” demonstrated full laser system performance and produced the first NIF physics data. The team acquired data in experiments in laser plasma interactions and 3-D hydrodynamics. The project is nearly 80 percent complete and is now moving to produce, install and commission the remaining 188 lasers.

Half of the BlueGene/L supercomputer set a new world mark in March 2005, with a speed of 135 teraFLOPS (trillion floating point operations per second). The previous November, a quarter of the machine took top ranking in the Top 500 list of the world’s fastest computers. Using a molecular dynamics code, BlueGene/L performed the first realistic simulation of pressure induced resolidification of tantalum.

Laboratory research has also been featured in a variety of prestigious scientific and popular journals such as National Geographic and Physics Today, Anastasio said, also noting the many prestigious awards garnered by the Laboratory’s “world class” scientists and engineers.

“It took teams of people from across the Lab to achieve this success. Team science is a hallmark of this Laboratory,” he said in concluding his talk. “The Laboratory is widely recognized as doing an excellent job. We can build on this for an exciting future in service to the nation.”

2005

A

list



Lawrence
Livermore
National
Laboratory

- Instill personal commitment to collective safety in how we all do our work
- Take individual responsibility to continuously improve security and to meet evolving standards and threats
- Meet nuclear weapons commitments and develop strategies for a responsive infrastructure and a sustainable enterprise for the future
- Deliver on the NIF project and program commitments to meet the ignition goal in 2010, and develop strategies for the Laboratory’s HED future
- Create insights, technologies, and operational capabilities to anticipate and counter proliferation and catastrophic terrorism
- Integrate Purple & BlueGene/L, apply to programmatic and scientific grand challenges, and develop a strategy for sustained preeminence in high performance computing
- Update our strategic vision for the Laboratory to guide our priorities
- Apply process improvement to systematically enhance efficiency and effectiveness across the Laboratory
- Invest in S&T and in our workforce to strengthen the foundation for current and future Laboratory missions
- Make advances leading to best in class systems and practices in financial, business, HR, IT, employee health, and environmental operations
- Exploit unique Laboratory capabilities and develop partnerships to support national priorities in defense, science, energy and environmental programs



AUTOMOBILES

1993 - GMC Jimmy,4d, pw, pl, leather,a/c, clean body, needs tune up,tow pkg. roof rack, \$1800 obo. 209-545-2161

2000 - Infiniti I30t 77K \$12,500. Lthr pwr seats, moonroof, Bose, 1 owner, excellent condition. cell 925-209-7003 home 209-835-5727

2000 - Toyota Sienna LE van, 46k miles, loaded, excl.cond., well maintained, transferable 7yr/100k warranty, new brakes, new Michelin X radials, \$14,500. 925-443-3911

1986 - 1986 White Toyota Camry LE, one owner, new tires, regular maintenance. Good commuting car. Price negotiable. 925-426-0069

2001 - White Acura 3.2 CL sport type w/48K miles.Excellent cond. w/dealer-ship warranty. \$19,500 925-200-5284

1996 - Honda Accord DX, 4 cyl, Auto, PS, PB, 6 disc CD changer in trunk. 161,000 miles. \$5500.00 OBO. 925-784-4678

1992 - Ford Explorer Sport Eddie Bauer 5-speed loaded \$2,750.00 209-835-8132

1987 - Jeep Wrangler-6cly,5spd,soft top,new tires,114K miles needs some work.\$2900.00 925-454-1749

1974 - MERCEDES 450SL CONVERT-IBLE - Runs Great! Includes both hard & soft tops. NADA Classic Car value \$7.3-15.6K. Can be yours for \$5K. 925-371-8111

1990 - Red 300zx 2+2 Great Condition. T-top, A/C, CDplayer, Garaged, 160,000 mi. Must see. \$4000. OBO manual 5 spd. 925-449-7480

AUTOMOBILE ACCESSORIES

Set/4 Bridgestone BT70S 185/70R-14. Like new, used less than 500 miles. \$400 new, yours for \$200. 925-934-0549

New 1991 Chevy Blazer rims,16 inch alum, 6 lug. 100.00 209-832-0765

Genuine Factory Hitch, 00-05, Tahoe, Yukon, Suburban, Class III, Includes Electrical Receptacle, New, Perfect Cond. \$60 925-443-3970

BICYCLES

Mongoose 21 speed mountain bike, front disk brake, front and rear shocks, \$120. 925-377-6537

Trunk mounted bike carrier; holds 2 bikes. \$20. 925-443-2826

Please return womens bike borrowed ~ 2 weeks ago: black, 3-speed hub, from green area at bldg. 111 gate north of bldg. 123. Thanks. 510-548-0704

BOATS

35 HP electric start outboard Evinrude. Includes throttle cable, steering cables and gas can. Make Offer. 925-766-8233 925-516-2570

CAMERAS

Sigma 28-200 zoom lens, up to 4x, Nikon mount, \$110. 925-377-6537

ELECTRONIC EQUIPMENT

Television 25 in., Zenith Console in Oak Cabinet, 39x19x30 in., Excellent condition, w/cable hookup & remote control, \$75.00 925-455-1842

Epson Stylus Color 600 with USB adapter and full set of new ink car-tridges. Windows or Mac classic.

CLASSIFIED ADS

Works great. \$40. 925-455-5655

HP 697C Injet Printer. Works great and very reliable. Good for college student or child's first computer.\$25. 925-964-0534

HP COLOR printer, like new, hardly used.A good price. 30.00 510-537-7222

Wanted, 14 or 15 inch CRT TV with coax connector and remote control in good condition and portable 925-838-4449

Bose Life Style 28, power subwoofer, w/5 cubes, built-in DVD & receiver, 2 speaker stands & wall mount hardware included. Paid \$2500, sell \$750 obo. 209-551-4309

GIVEAWAY

FREE! New room-sized carpet; half yard pea gravel; Whirlpool electric washer & dryer (both work fine) 925-606-0234

Weight Bench, flexible configurations and plenty of weights and bars Free for the hauling. Call to arrange pick-up 925-462-5081

Japanese boxwood hedge, about 15 healthy plants. Coming out on Sunday the 17th. 4382 Cornell Way. 925-449-7661

Oak Face Frame for kitchen recessed lighting. 51 in x 75-1/2 in, 6 panels. 925-961-1658

Free-Portable basketball system. Only missing rim. 925-447-4073

HOUSEHOLD

White sofabed frame. You add the futon. Make me an offer soon! 925-516-2570

Queen mattress, very good condition \$300. 5 drawer dresser \$30.Computer desk \$30. OBO for all. 925-961-0359

Air compressor. 20 gal tank, old but works. \$30 925-294-8469

Wicker daybed, excellent condition \$150 925-447-6819

Dining room table,sits eight & china hutch \$1000.00 925-455-5070

Barrel 50 Gal. Poly used previously to hold liquid fertilizer. Plastic valve on drum head. \$20.00 925-443-7752

Bunk bed, red metal frame, with several set-up options. Like new- \$50. 925-373-7766

White metal futon bunk bed, top twin size, bottom full size. Have top mattress, no futon. \$70.00 or \$85.00 w/included bottom mattress. 925-447-8890

5 ft wide, 6 ft tall 16 in deep medium oak entertainment center with light, no doors \$75.00 925-447-8890

8 ft sofa \$200, 7 ft sofa \$175 blue/white small plaid exc cond, also has Pottery Barn cranberry color slip-covers (\$120 for both) 925-447-8890

Oversized Love Seat and Chair. Off white with embroidered design. Excellent condition, minimal use. Must see. \$200. Pictures available 925-964-0534

Fireplace screen, gunmetal gray, 31 inches high by 51 1/4 inches wide, finished wrought iron. Brand new in unopened box. Paid \$60. \$35 925-648-0671

Washer & Dryer (Whirlpool) \$125/set. 7 years old. White, good condit., both work great. 209-835-4138

Cool mist humidifier, \$5. Ultrasonic humidifier, new, \$25. 925-454-0877

Kenmore refrigerator w/ice maker attachment, 20 cu ft, almond, 16 yrs old, runs great. \$70.00 209-830-7978

Mattress & Box Spring - Oversize Twin, excellent condition! \$225. OBO

209-836-1665

Redwood picnic table, two benches seats 6-8. Good condition. 50.00 OBO 510-582-2938

Pottery Barn shelves (set of 2), white, 23-3/4 inches W x 8-1/2 inches deep, just like new. \$35.00 for both. 925-455-5985

California King Bed, Mattress, Box Spring, Pillows, Sheets, Comforter - \$180. More details 925-321-0871

Country kitchen table (3f x 5f) with 4 natural wood color chairs. Table white with natural wood top. \$75 Photos available. You P/U in San Ramon. 925-833-2448

Moving must sell! Whirlpool Estate Washer and Kenmore Elite Heavy Duty Gas Dryer. Both under 3 years old. Available Friday, 4/8. 925-371-1906

2 computer desks (white/silver) \$30ea, 2/matching chairs \$15ea. Desk/chair combo \$40. Great for school aged children/teens. Great condition! 925-443-3451

Older Solid Oak Bedroom set, head-board, large dresser with mirror and large chest of drawers. \$300. 925-373-1733

Sectional couch 3 piece Tan faux suede. Excellent cond. 2 recliners, queen hide bed.Doesnt fit in new house. 500.00 209-786-5967

MISCELLANEOUS

Drill Press, GMC 10 Inch 5-Speed with RED-EYE® Laser Line Generator. Brand new - unused. \$35 925-606-0234

Table saw Fence- Vega,42in fence,50in to right. \$60.00 209-832-0765

Monty Python Flying Circus 14 DVD box set. Practically new. \$80 OBO. 925-962-0359

Chipper/Shredder Simplicity 5hp. Used 3x \$200.00 925-294-8469

Drum/Barrel rack for 55 Gal drums or barrels Holds two barrels side by side and rack is stackable. \$30.00 -443-7752

All size canning jars, fruit and jelly. Just 10.00 for a large box. If interested, I can bring to work. 510-582-2938

Quilting fabric, parting with most, 1/2 to 2 yard pieces. Huge variety. Must see to appreciate. 209-814-8189

Easy-Bake Oven & Snack Center for child. Brand new in unopened box. Paid \$25 plus. \$15. 925-648-0671

Craftsman 9in band saw, new condition; \$50. Router raiser table inset, never used; \$50. Old Craftsman radial arm saw, strong motor-no brake. \$50. 925-352-4248

LittleTikes EasyScore adjustable height basketball hoop, \$10. Teeball set, includes batting tee, bat, and balls \$10. LeapPad w/ one extra book, \$25. 925-454-0877

Lighting fixture, hanging, rust-brown color, w/single lg dia blub, like new, \$20.00. 925-961-1658

Firewood, about a cord, modesto ash, cypress, pine. \$84 U-Haul, Livermore 925-447-8557

Wood block prints (4)Japanese for sale \$10 each. Wanted old skateboards 60s 70s 80s 209-839-0068

MOTORCYCLES

1975 - Honda XL125, good condition, good starter bike, must see, can be made street legal, current green sticker. 925-443-3283

PETS & SUPPLIES

Wire dog crates (2) with denim covers, 28W x 48L x 27H. \$120 for both. 925-455-5655

See complete classified ad listings at
<https://www-ais.llnl.gov/newsline/ads/>

Corn Snakes 2years old 1male 1female(albino) w/20gal tank oak stand and top \$150 (have pictures) 209-823-3848

Minature hamsters. Many to choose from. Great if kept isolated. We didnt. \$10/ea -\$9/dzn 925-634-5954

RECREATION EQUIPMENT

Camping trailer, 14 ft Aristocrat classic 1967. Sleeps 3. Stove, sink, refer, tv, m/w, newly refurbished inside and out. Must see. \$1500/OBO 209-835-0695

Ivanko 300lb Olympic free weights with bars. 180.00 209-832-0765

Intex pool, inflated size 66 inch x 16 inch round. 3 air chambers w/double valves & repair patch. Capacity 168 gallons. New in unopened box. \$10 925-648-0671

1995 Kawasaki 550sx and 440sx on duel trailer. Good Condition. New Batteries. \$1800.00. Will email you pictures if interested. 209-983-8886

Rowing machine, works great. \$10 209-365-0412

Play Nation System play structure,spiral slide, paid \$5,000 in 2001, exc condition, enclosed playhouse,2 swings, buoy ball with trapeze, \$2,800 925-516-9369

Archery, PSE Thunderbolt bow 60-70 lb., 28 inch draw, comes with sight, rest and stabilizer. \$250.00 510-782-2095

Gulf Stream SunVoyager, dieselpusher, 36ft,35k mls, Slide,A/C, SolarPanels, TrackVisionSatelite,FullAwnings, 2-TVs, MapleInterior,\$75,000. 925-443-6786

Cal Gym Universal weight machine. Chrome plated steel, needle bearing brass pullys, several attachments. \$350 or best offer 925-634-7962 925-634-7962

wet suit and ski vest \$40.00 after 3 p.m. 209-956-9015

Western saddles, 14 and 15 inch, \$250. each good condition. English saddle, 16 inch new condition \$175 or make offer on any. 925-443-9929

Paintball Equipment - Mongoosse Reincarnation, black, 4 firing modes. Comes with 20 oz CO2 tank, electric rihno hopper, 16in barrel. \$180 OBO 925-443-3451

RIDESHARING

Express your commute, call 2-RIDE for more information or visit <http://www-r.llnl.gov/tsmp>.

Valley Springs - Carpool/driveshare working 5-8s. I leave Valley Springs-Warren Rd at 5:30am and leave LLNL at 3:30pm. 209-887-2353, ext. 2-9899

San Jose/Fremont - 14 passenger van needs riders; Leaves San Jose/ Berryessa 6:40; leaves Fremont/ Mission 7:00; arrives LLNL 7:30; leaaves LLNL 4:30. Very reliable. 408-238-1909, ext. 3-3057

Martinez/PH - Looking for a 4th member of carpool. Arrive 7:30 Leave 4:30. Meets in Mtz. Will consider PH pick-up. 925-228-3759, ext. 3-7857

SERVICES

Licensed General Contractor, remodels & all phases of const. Painting & related work, heating & AC certified installer. Free estimates. 925-570-0553

QUALITY PAINTING, take advantage of low season discounts. Excellent references, prep work and workmanship. 25 yrs exp. Call before it gets too hot. 510-537-7222

Wedding Photography, 25 yrs exp. Medium format cameras used. You keep the negatives. 925-829-1474

SHARED HOUSING

Tracy room for rent, near tracy mall. full access to utilities \$500.00 per month plus half utilities. 925-443-3358

Livermore - furnished room for rent. Clean/quiet/pool. Close to bus/bike path. No pets/nosmoking. \$550.00/month. Share utilities. Deposit. Mature adult. 925-449-1128

Fremont Mission San Jose - share 4 Bdrm/2Ba home. Prefer male. \$550 which includes utilities. (510) 364-0565 510-651-4716

Livermore - -Room for rent in new home 1 mile from lab. Choice between two rooms w/full bath. \$500 /month includes all utilities, hot tub,etc.. 925-580-2839

TRUCKS & TRAILERS

1994 - ford f-250 ext.cab 4x4 turbo diesel 5 sp set up for 5th wheel includes hitch 166,000 miles excellent cond. \$8,300.00 209-533-4838

1986 - 1986 Ford F250 XLT extended cab 4X4, 6.9 diesel, Rebuilt Transmission plus other parts replaced too many to list. Make Resonable Offer. 925-519-4084

2000 - Chevy Tahoe Z71, 4X4, Tow, Leather, all power, 87k mi. E-mail fredrick2 for pics 925-784-2717

2002 - Toyota Tacoma, prerunner, ext.cab, V6, auto, CD player. ONLY 19K miles \$17,800 obo 209-483-5379

1996 - RANGER XLT, good running work truck. Bedliner, cassette, V6, extra cab, A/C, alarm. Good condition. 5,500.00 OBO 510-537-7222

1997 - FORD EXPEDITION, lifted w/Flowmaster,exc cond, 5.4 ltr, lthr interior, sunroof, third seat, tow package, 184k miles, all records. \$8,800 925-516-9369

1985 - Lance Camper, 9 1/2ft, NEW fridge/freezer, NEW propane tanks, shower/toilet/awnings, recent NEW upholstery, Exterior white/grey/blue, \$2000. 925-443-6786

VACATION RENTALS

Mendocino/Ft. Bragg - - Ocean View - large 4bd/4.5ba home in private neighborhood, large yard, hot tub, courtyard, deck, sleeps 10-12, \$450/2nts, pets ok w/ deposit 925-455-5942

Cape Cod Massachusetts - Cottage near West Dennis Beach, newly remodeled, 2 bdrm, 1 bath, washer, dryer. Available June,July, September \$1200 per week. 925-294-4092

SOUTH LAKE TAHOE - 3 Bedroom 2 Bath Chalet, comfortably furnished, all amenities,close to all skiing,Reserve Now! Hurry For Skiing/Winter Fun!! 209-599-4644

WANTED

WANTED--Teams for American Cancer Society 24hr Relay For Life. Lets fight cancer together. 10 member teams. June 25-26, 9am-9am. 925-373-9435

Wanted, used scuba tanks, steel or aluminum. Must be able to pass visual and hyro test inspections. x3-8977 or after 5pm 209-470-1971

UFC 52 Tickets. Will pay face value for two tickets. \$50 or \$100 tickets. 209-356-1747

AROUND THE LAB



Sandia shuffles management with eye to LANL bid

The Sandia Corporation Board of Directors has named Thomas O. Hunter president of Sandia Corporation and director of Sandia National Laboratories, effective April 29. Hunter most recently has served as Sandia's senior vice president for Defense Programs, with oversight of the lab's nuclear weapons programs.

Hunter will replace C. Paul Robinson, who has served as president and the labs director since August 1995. Robinson will leave Sandia April 29 to assist Lockheed Martin Corporation, which currently manages Sandia, in preparing its bid to the Department of Energy for the management and operating contract for Los Alamos National Laboratory.

Joan Woodard will replace Tom Hunter as head of Sandia's Nuclear Weapons Program. She will also remain as Sandia's

executive vice president and deputy director during the transition.

"We are thrilled Tom Hunter has agreed to accept the position of director of Sandia National Laboratories," said Michael F. Camardo, Sandia Corporation Board chairman and executive vice president of Lockheed Martin Information and Technology Services. "Tom is a man of great intelligence and extremely high integrity. He has a deep and thorough understanding of the national security needs of the nation, the complex missions of the laboratory, and he cares about the people who work at Sandia."

Camardo praised Paul Robinson for demonstrating great vision during his 10-year tenure as Sandia's director. "Paul kept Sandia on a steady course toward excellence, ethical behavior and a better quality of life for its employees and the local com-

munity. Sandia consistently received high ratings from our customer, the Department of Energy. This record reflects well upon Paul and the leadership team he put together to manage Sandia," he said.

Hunter, who earned a Ph.D. in nuclear engineering from the University of Wisconsin, has held a variety of positions since coming to Sandia in 1967. In his most recent post, he led the laboratories' Defense Programs, which encompasses about 60 percent of Sandia's \$2.2 billion annual budget.

Hunter said his vision for the laboratory is based on the principle that national security is Sandia's first and primary business, that Sandia's employees are its most important asset, and that Sandia will always be a good corporate citizen in that it values strong, positive relationships with its communities and partners.

BERRYMAN

Continued from page 1

Computational Physics Group in the Earth Sciences Division. He has been a consulting professor of geophysics at Stanford University since 1992, and is a frequent visitor and collaborator in the Stanford Mathematics Department.

The Biot Medal is named after Maurice A. Biot, who during a career spanning more than 50 years, made an unusually broad range of contributions in science and technology including applied mechanics, sound, heat, thermodynamics, aeronau-

tics, geophysics and electromagnetism. His work ranged from the highly theoretical and mathematical to practical applications, and to patented inventions. Particularly, he was recognized as the single most important person who introduced rigorous mechanics into the study of porous materials, also known as "poroelasticity."

The second compressional wave found in porous media was named after him. He was the first to introduce ther-



James Berryman

modynamics of irreversible processes and variational principles into the formulation of thermoelasticity. He also founded the folding instability theory in geological formations.

Berryman will receive the medal May 25 in Norman, Okla., at the 3rd Biot Poroelasticity Conference. The Biot Medal is a relatively new award, presented first in 2003. Berryman will be the third Biot Medal recipient.

Avoiding Westgate jam




DON GONZALEZ/NEWSLINE

The Lab's Traffic Safety Committee continues to receive employee comments about vehicular congestion during the morning commute at the Westgate Drive entrance. To ease the morning Westgate congestion, the Committee recommends that employees take Patterson Pass Road east, from Vasco to Greenville Road, then use the East Gate. This route takes about 2.5 extra minutes. The reopening of Greenville Road should eliminate the Westgate back-up. At present, the official estimate from the City of Livermore on completion of the Greenville Road work is a May opening. But as with many construction projects, this projection may change.


An Ergonomic Tip

Think 20/20/20



A nice way to give your eye muscles a break is to take 20 seconds every 20 minutes to focus on an object 20 feet away.

Advice to keep you safe.
Visit the Ergonomics Website:
<http://www.llnl.gov/ergo>





THE BACK PAGE

STRAUCH

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team even stronger.”

Strauch will provide technical and program leadership to the five distinct Security programs: Cyber Security, Information Security, Materials Control and Accountability, Physical and Personnel Security and Security of the Superblock. Appropriately, he brings to the position a strong technology background. He is a member of a UC and LLNL team tasked with the short- and long-term development of security technology and the Laboratory member of the non-nuclear group for the Technology Assessment Selection Panel. This group formulated strategy for the nuclear weapons complex of the 21st century.

Initially, Strauch’s focus will be to ensure that the Lab is using all available technologies to find cost-effective solutions to its security challenges. His expertise in security technologies will also be a great asset in overseeing the Security and Protection Program, led by Jim Costa, which recently transferred to the Security Program.

In addition to developing technical security



JACQUELINE MCBRIDE/NEWSLINE

Mark Strauch

strategies and technologies, Strauch will plan and administer the National Nuclear Security Administration direct-funded Safeguards and Security budget and serve as point of contact with NNSA/HQ, NNSA/LSO, UC and Laboratory management on Safeguards and Security matters.

Strauch received his BS and MS degrees in Electrical Engineering from the University of Michigan in 1976 and 1978 respectively. He has

worked for the last 26 years at LLNL. Starting in fusion energy research, his roles and organizations have varied as his career progressed. In 1990 he supported Brilliant Pebbles as a lead engineer. In 1993 he shared the DoD “Weapons Excellence Award” for his work on a novel flight test of the W87/Mk21 warhead.

In 1994 he became assistant deputy associate director in the Fission Energy Program. Starting in 1999, Strauch served two years as principle deputy associate director in the Energy Directorate, where he had primary operational responsibility for a \$100 million/year organization focused on nuclear and non-nuclear energy technologies.

The year 2001 found him the department head of the Electronics Engineering Department, then in 2004 manager of DoD Programs within Engineering.

Strauch has experience and has proved effective as an emergency manager, having served as a Laboratory Emergency Duty Officer (LEDO) for more than five years, and as head LEDO for three years. Recently he led a Livermore team exploring CREM and e-mail issues at Los Alamos, according to Leary.

“I look forward to working with Mark and am confident that he will make significant contributions to the Safeguards and Security Program,” Leary concluded.

DIRECTOR’S OFFICE

Continued from page 1

tors, will spend the next several months creating a 2025 Vision for the Lab by looking at five cross-cutting areas:

- Missions and Sponsors — led by Bruce Goodwin, Jane Long and Steve Cochran.
- Science and Technology — led by Bill Goldstein, Elbert Branscomb and George Miller.
- Operations and Infrastructure — led by Dave Leary, Steve Patterson and Linda Rakow.
- Workforce and Work Environment — led by Jan Tulk and Tomas Diaz de la Rubia.
- Partnerships and Relationships — led by Dona Crawford and Bill Bookless.

These focus areas are the result of intensive discussion during the senior management offsite back in February. To prepare for that meeting, each associate director and the CFO were asked to create a 20-year vision for his or her directorate or area of responsibility. As a relative newcomer to this Lab, those reports made it clear to me that the Lab has never been content to rest on its laurels. The Laboratory prides itself in the ability to identify the challenges ahead, then adapt and rise to the occasion.

From those reports — and ensuing debate — came the following expectations:

- LLNL must be a multidisciplinary science and technology laboratory dedicated to national security in the global context; and,
- The nation’s security needs will be broadened to include not only what we are addressing today, but will include more emphasis on biodefense, energy security, environmental security and asymmetric warfare (terrorism).

Yet these are just predictions, and there is no certainty that these will be the only challenges the Lab will face. Ultimately, the Laboratory must remain agile and efficient so that it can respond no matter what the future brings.

Starting Tuesday, the Lab will officially launch the 2025 strategy with a special kickoff meeting.

The five teams, each with approximately 20 members representing all facets of the Lab, will look at ways to translate their focus areas, set priorities and develop an action plan. Their answers will know no boundaries. They may suggest the creation of a new program or the overhaul of existing operational systems.

As part of the 2025 vision, each team also must decide where the Lab needs to be in 2007 as well as 2012. These years will serve as mileposts to ensure the Lab is on the right path toward its 2025 goals, whatever those may be. Teams also must identify the important drivers for their areas, current realities vs. 2012 vision, actions to begin — or stop — in order to attain the 2012 milepost as well as the 2025 vision, and establish metrics for success in each of the initiatives.

The members of each team have been selected. In addition, all Laboratory employees will be able to provide input to the various teams. On Tuesday, a special Web page will be available on the Lab portal (<https://www-r.llnl.gov/>), allowing employees to offer input. Each team also is expected to hold town meetings during the summer to gather further employee input.

The five teams will be expected to report on their priorities and action plans in mid to late summer. Once each team has identified 1-10 priorities, the senior management committee will hold a special offsite to review these various goals and initiatives, and then rank order the entire list. Senior management then will appoint “owners” to the various initiatives.” Each owner then must assemble an implementation team, prepare a list of resources needed along with a timeline, and establish metrics for success.

Throughout this entire process, progress will be communicated through a number of mechanisms, among them the town meetings from each AD/group leader, *Newsline* and

NewsOnLine articles, brown bag discussions, Web pages and future talks from the Laboratory director.

This is a very exciting and challenging time for the Laboratory. Addressing national security in a global context will require a major evolution of programs, sponsors, science and technology, operations, workforce and partnerships. Over the next few months, the Laboratory will show it is poised to answer these challenges.

Cherry Murray is the Laboratory’s Deputy Director for Science & Technology.

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